

ABSTRACT OF THE DISCLOSURE

In an optical disk high-speed replaying/recording apparatus, a first read data quality determining section 200, Sjr; 5 300a, S18 determines a quality of read second units of digital data Sad, Ssb. Upon determination that the quality of the second units of digital data Sad, Ssb is low, a first re-reading section 300a; S24 through S36 re-reads first units of digital data tracks, sectors, or data blocks in the second units at a third replay speed 10 K obtained by subtracting a first predetermined speed V_p from a second replay speed N. With this, the optical disk can be replayed at a speed higher than the normal replay speed, and reproduced data can be recorded on a writable optical disk except defective data caused by reproduction defects.